

CURRICULUM VITAE

Scott Joseph Mandel

Orthopedic Surgeon

Department of Surgery
Joseph Brant Memorial Hospital
Burlington, Ontario
October 2007 - June 2009

Assistant Clinical Professor

Department of Surgery
McMaster University
Hamilton, Ontario
May 2000 – present

Staff Orthopedic Surgeon

Hamilton Health Sciences Corporation – General Site
Hamilton, Ontario
February 2000 – September 2007

Recruited to provide expertise in the areas of Upper Extremity Orthopedics (including Trauma) and Sports Medicine

Orthopedic Consultant (Informal)

Hamilton Tigercats Football Club – CFL
Hamilton Bulldogs Hockey Team – AHL
McMaster Marauders Football Team – CIS

Education

Fellowship

Jan. 1999 – Dec. 1999
University of Toronto
Dr. T.S. Axelrod – Toronto, Ontario

Upper Extremity fellowship with main emphasis on hand and wrist surgery but including elbow and shoulder reconstructive surgery and general trauma call at a Level One trauma centre (Sunnybrook Health Science Centre)

Fellowship

Jan. 1998 – Dec. 1998
Dalhousie University
Dr. W. D. Stanish – Halifax, Nova Scotia

Sports Medicine fellowship with emphasis on knee ligament reconstruction and shoulder surgery including arthroscopy

Orthopedic Residency

July 1993-June 1997
University of Alberta
Edmonton, Alberta

Rotations in adult trauma and reconstructive surgery, spine, sports medicine and upper extremity, hand surgery, pediatric orthopedics and musculoskeletal oncology

Internship (Rotating)

June 1992-June 1993
University of Toronto
Scarborough General Hospital
Scarborough, Ontario

Medical School

Sept. 1988 – June 1992
University of Toronto
Toronto, Ontario

Awards

Ontario Medical Association bursary for work in an underserved area in Ontario (1992)
Northern Ontario Medical Programme Elective bursary for work in underserved areas in Northern Ontario (1991)

Undergraduate University

Sept. 1986- Apr. 1988
University of Western Ontario
London, Ontario
Dept. of Biology – two years towards an honours degree in genetics

Awards

Dean's Honour List (1986-87, 1987-88)
Entrance Scholarship (1986)

Publications

Busse, J., Bhandari, M., Mandel, S.J., et. al. (the SPRINT investigators)

Use of Both Short Musculoskeletal Function Assessment Questionnaire and Short Form-36 Among Tibial Fracture Patients Was Redundant

- Journal of Clinical Epidemiology 2009 April 11
- e-published ahead of print
- part of writing committee

McKee, M., Veillette, C., Mandel, S.J., et. al.

A Multicentre Prospective Randomized Trial of Open Reduction and Internal Fixation versus Total Elbow Arthroplasty for Severe Fractures of the Distal Humerus in Elderly Patients

- Journal of Shoulder and Elbow Surgery 2009 Jan/Feb; 18 (1) 3-12
- local site investigator, patient enrollment & recruitment
- winner of the **2006 Edwin G. Bovill, Jr., M.D., Memorial Lecture Award** for the best paper presented at the 22nd annual meeting of the Orthopedic Trauma Association.
- winner of the **2007 Neer Award** for outstanding clinical science research from the ASES (American Shoulder and Elbow Surgeons)

Bhandari, M., Guyatt, G., et. al.

Randomized Trial of Reamed and Unreamed Intramedullary Nailing of Tibial Shaft Fractures (The SPRINT study)

- Journal of Bone & Joint Surgery 2008 Dec.; 90A (12) 2567-78
- local site investigator, patient enrollment & recruitment
- winner of the **2007 Edwin G. Bovill, Jr., M.D., Memorial Lecture Award** for the best paper presented at the 23rd annual meeting of the Orthopedic Trauma Association.

The Canadian Orthopedic Trauma Society

Nonoperative Treatment Compared with Plate fixation of Displaced Midshaft Clavicular Fractures: A Multicenter, Randomized Clinical Trial

- Journal of Bone & Joint Surgery 2007 Jan; 89A (1) 1-10
- local site investigator, patient enrollment & recruitment
- winner of the **2005 Edwin G. Bovill, Jr., M.D., Memorial Lecture Award** for the best paper presented at the 21st annual meeting of the Orthopedic Trauma Association.

Kaspar, S., Mandel, S.J.,

Hyperabduction Injury and Fracture of the Humerus by Impression of the Acromion, with Retraction of the Rotator Cuff.

- Journal of Shoulder and Elbow Surgery 2004 Jan-Feb; 13 (1) 112-4

Bhandari, M, Petrisor, B., Orr, R.D., Mandel, S.J., Schemitsch, E.H.

Approaches to Improving Reliability in the Radiographic Assessment of Acetabular Fractures Among Orthopedic Trainees.

-Presented as a poster at the Canadian Ortho. Assoc, Mtg. (June 2001)

Curwin, S., Stanish, W.D. Mandel, S.J.

Tendinitis: Its Etiology and Treatment 2nd Ed.

-published 2001

Research

Mandel, S.J., Reid, D.C., Magee, D., Cinats, C.

The Effect of Knee Hyperextension on Anterior Cruciate Ligament Reconstruction with Medial Hamstrings Tendons.

-presented at Alberta Ortho. Res. Research Day (Apr. 96)

-poster presented at the Canadian Ortho. Assoc. meeting (June 97)

-abstract published in *JBJS (Br)* 80 (suppl. I), 7, 1998.

Mandel, S.J., O'Connor, G.

Does Early Range-of-Motion Improve the Outcome of Intra-Articular Fractures of the Calcaneus Treated Operatively?

-presented at Alberta Ortho. Res. Research Day (Apr. 95)

Mandel, S.J., Hamilton, S.M. Russell, G.G.

Assessing the Timing of Fixation of Femoral Fractures.

-presented at Alberta Ortho. Res. Research Day (Apr. 94)

-presented at the Trauma Assoc. of Canada meeting (Sept.94)

-presented at the Canadian Ortho. Res. Assoc. meeting (May 95)

Badawi, Abdelrahman, Mandel S.J.

Quality of Life Assessment in Patients with Partial-thickness Rotator Cuff tear

-presented at McMaster Orthopedic Residents Research Day in 2006

Ongoing Research

Mohtadi, N., Mandel, S.J., et. al. (JOINTSCanada Tier 1 project)

Arthroscopic Electrothermal Capsulorrhaphy versus Open Inferior Capsular Shift in Patients with Shoulder Instability: A Multicentre Randomized Clinical Trial

-local site investigator, patient enrollment and recruitment

Kirkley, A., Mandel, S.J., et. al. (JOINTSCanada Tier 1 project)

Cemented vs. Uncemented Fixation of Humeral Components in Total Shoulder Arthroplasty for Primary Osteoarthritis: A Prospective, Randomized, Double-Blind Clinical Trial

- local site investigator, patient enrollment and recruitment
- presented at the AAOS annual meeting (Feb. 09)
- part of writing committee

Chan, Robert, & Mandel, S.J.

Assessing the Value of Intra-Articular Glenohumeral Xylocaine Injections in the Diagnosis of Superior Labral Detachment (SLAP Lesions)

Teaching Experience

Silver Hip Award winner 2002, 2007

For outstanding resident teaching in the division of orthopedics as voted on by the residents

CTU Director, Orthopedic Clerkship rotation (General Site)

Responsible for supervising clerks on their two week orthopedic block and setting lecture schedule and topics

Physical Skills Preceptor for Unit I students

Preceptor for residents and students at McMaster University Medical School and Orthopedic training programme

Experience during residency and both fellowships teaching medical students and allied health personnel, including responsibility for curriculum and setting exams for a course in Occupational Therapy (winter term 1997)

TIPS course (learning effective teaching strategies) certificate (1994)

Society Memberships / Affiliations

_____ **JOINTSCanada** - Joint Orthopedic Initiative for National Trials - Shoulder Canada

-An organization dedicated to raising the standards of education, assessment and care through multicentre clinical trials and to improve the quality of life for patients with shoulder disorders

-Education Co-ordinator

Canadian Orthopedic Trauma Society (COTS)

-a group of Canadian Orthopedic association members who have united together to perform randomized, multicentre, prospective trauma research studies

Canadian Orthopedic Association